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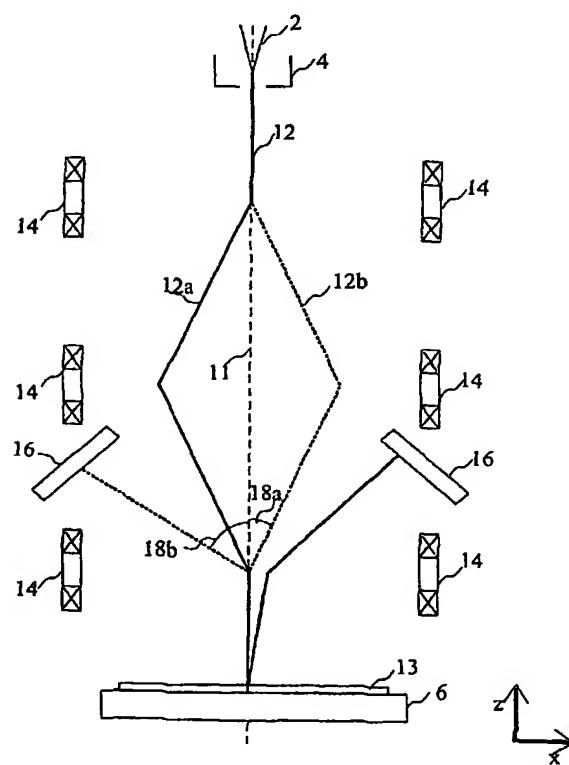
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[Continued on next page]

(54) Title: CHARGED PARTICLE BEAM DEVICE



(57) Abstract: The invention provides a charged particle beam device and a method of operation thereof. An emitter (2) emits a primary charged particle beam (12). Depending on the action of a deflection system, which comprises at least three deflection stages (14), it can be switched between at least two detection units (16, 44). Further, beam shaping means (15, 41) is provided and a lens for focusing at the primary charged particle beam on a specimen.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 578 821 A (MEISBERGER DAN ET AL) 26 November 1996 (1996-11-26) column 7, line 65 - column 13, line 21 figures 4,5	1, 2, 10, 15
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X	US 3 714 422 A (OKANO H ET AL) 30 January 1973 (1973-01-30) column 3, line 32 - column 5, line 62 figures	1-3, 7, 10, 13-17, 20
A	US 2002/088941 A1 (YONEZAWA AKIRA) 11 July 2002 (2002-07-11) paragraph '0050! - paragraph '0059! figure 1	1-3, 7, 10, 13-17, 20

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Information on patent family members

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